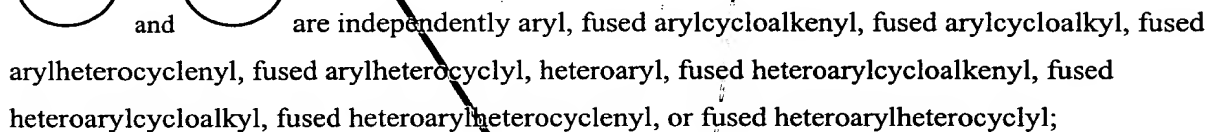
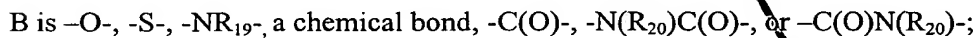
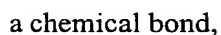


5



A is -O-, -S-, -SO-, -SO₂-, -NR₁₃-, -C(O)-, -N(R₁₄)C(O)-, -C(O)N(R₁₅)-, -N(R₁₄)C(O)N(R₁₅)-, -C(R₁₄)=N-,



15 E is a chemical bond or an ethylene group;

a is 0-6;

b is 0-4;

c is 0-4;

d is 0-6;

20 g is 1-5;

h is 1-4;

R₁, R₃, R₅ and R₇, are independently hydrogen, halogen, alkyl, carboxyl, alkoxy, carbonyl or aralkyl;

R_2, R_4, R_6 and R_8 , are independently $-(CH_2)_q-X$;

q is 0-3;




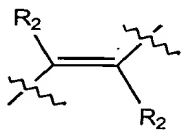
hydrogen or alkyl and the other of Y¹ and Y² is acyl or aroyl;


Z is $R_{21}O_2C-$, $R_{21}OC-$, ~~cyclo-imide~~, $-CN$, $R_{21}O_2SHNCO-$, $R_{21}O_2SHN-$, $(R_{21})_2NCO-$, $R_{21}O-$, 2,4-thiazolidinedionyl, or tetrazolyl; and

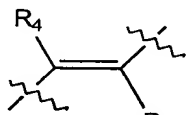
R₁₃, R₁₇, R₁₉ and R₂₃ are independently R₂₂OC-, R₂₂NHOC-, hydrogen, alkyl, aryl, heteroaryl, cycloalkyl, heterocyclyl, heteroaralkyl, or aralkyl;


or R₁₄, and R₁₅ taken together with the carbon and nitrogen atoms through which they are linked form a 5 or 6-membered azaheterocyclyl group; or

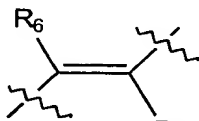
the R_1 radicals are linked form a  group; or




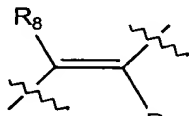
the R₃ radicals are linked form a  group; or



the R₅ radicals are linked form a  group; or



the R₇ radicals are linked form a  group, or a 5-membered cycloalkyl group, or



geminal R₅ and R₆ radicals taken together with the carbon atom through which these radicals are linked form a 5 membered cycloalkyl group; or

geminal R_7 and R_8 radicals taken together with the carbon atom through which these radicals are linked form a 5 membered cycloalkyl group; and

R_{22} is hydrogen, alkyl, aryl, heteroaryl, cycloalkyl, heterocyclyl, heteroaralkyl, or aralkyl; or a pharmaceutically acceptable salt thereof, an N-oxide thereof, a hydrate thereof or a solvate thereof.

5

add
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